

CLAIMS

Please amend the claims as follows:

Claim 1 (currently amended): A sandwich panel comprising:

a core comprising a permeable body having a first panel surface with a first perimeter, a second panel surface with a second perimeter and an edge extending between the first and second perimeters of said first and second panel surfaces;

a first skin attached to said first panel surface, said first skin substantially covering said first panel surface;

a second skin attached to said second panel surface, said second skin substantially covering said second panel surface; and

a barrier located between said first skin and said first panel surface and between said second skin and said second panel surface, said barrier being made from an impermeable material and extending around said core to provide an impermeable chamber in which said core is located, said barrier having an inside surface adjacent to said permeable body and an outside surface adjacent to said first and second skins and wherein the inside surface of said barrier is bonded to the first and second panel surfaces of said permeable body with an adhesive and wherein said outside surface of said barrier is bonded to said first and second skins.

Claim 2 (original): A sandwich panel according to claim 1 wherein said core is honeycomb.

Claim 3 (original): A sandwich panel according to claim 2 wherein said honeycomb comprises impermeable walls that have been perforated to provide said permeable body.

Claim 4 (original): A sandwich panel according to claim 1 wherein said barrier comprises a thermoplastic material.

Claim 5 (canceled): A sandwich panel according to claim 1 wherein said barrier is bonded to the first and second panel surfaces of said vapor permeable body with an adhesive.

Claim 6 (original): A sandwich panel according to claim 1 wherein said barrier is bonded to said first and/or second skin with an adhesive.

Claim 7 (canceled): A sandwich panel according to claim 5 wherein said barrier is bonded to said first and/or second skin with an adhesive.

Claim 8 (original): A sandwich panel according to claim 1 wherein said first and second skins extend out past the edge of said impermeable body.

Claims 9 to 27 (canceled)